

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A system for synchronizing configuration information in a plurality of data processing devices, comprising:

a node controller operably;

a plurality of interface agents operably connected to said node controller;

a token ring connecting said node controller and said plurality of interface agents;

wherein transactions from said interface agents are directed to said node controller and said node controller transmits information to each agent using said token ring.

2. (Original) The system of claim 1, wherein said agents comprise a plurality of configuration registers and said information transmitted on said token ring is used by said agents to update said configuration registers.

3. (Currently Amended) The system of claim 2, wherein each of said agents further comprises a CSR register. [[.]]

4. (Original) The system of claim 2, wherein said interface agents operate in accordance with the hypertransport protocol.

5. (Currently Amended) The system of claim 4, wherein each of said agents ~~comprise~~ comprises [[a]] an HT configuration space register and [[a]] an HT configuration space shadow register.

6. (Original) The system of claim 4, wherein said transaction comprises an input/output transaction.

7. (Original) The system of claim 4, wherein said transaction comprises a control command.

8. (Original) The system of claim 4, wherein said transaction comprises a write to a memory addresses.

9. (Original) The system of claim 4, wherein said transaction comprises a read from a memory addresses.

10. (Original) The system of claim 4, wherein the information in the HT configuration space shadow register of an agent is updated by a snoop on said token ring executed by said agent.

11. (Currently Amended) A system for synchronizing configuration information in a plurality of data processing devices using a common system interconnect bus, comprising:
a node controller operably connected to said system interconnect bus;
a plurality of interface agents operably connected to said node controller;
a token ring connecting said node controller and said plurality of interface agents;
wherein transactions from said interface agents are directed to said node controller and
said node controller:
transfers said transactions to said system interconnect bus;
detects said transactions; and
transmits information to said agents using said ~~to-said~~ token ring.

12. (Original) The system of claim 11, wherein said node controller comprises a configuration block and said transactions are detected by said configuration block.

13. (Original) The system of claim 12, wherein said token ring is connected to said configuration block of said node controller.

14. (Original) The system of claim 13, wherein said agents comprise a plurality of configuration registers and said information transmitted on said token ring is used by said agents to update said configuration registers.

15. (Currently Amended) The system of claim 14, wherein each of said agents further comprises a CSR register. [[.]]

16. (Original) The system of claim 14, wherein said interface agents operate in accordance with the hypertransport protocol.

17. (Currently Amended) The system of claim 16, wherein each of said agents ~~comprise~~ comprises ~~[[a]]~~ an HT configuration space register and ~~[[a]]~~ an HT configuration space shadow register.

18. (Original) The system of claim 14, wherein said transaction comprises an input/output transaction.

19. (Original) The system of claim 14, wherein said transaction comprises a control command.

20. (Original) The system of claim 14, wherein said transaction comprises a write to a memory addresses.

21. (Original) The system of claim 14, wherein said transaction comprises a read from a memory addresses.

22. (Original) The system of claim 14, wherein the information in the HT configuration space shadow register of an agent is updated by a snoop on said token ring executed by said agent.

23. - 42. (Cancelled)